CLAIMS

I claim:

1. A remote video computer monitoring system for use with conventional computing systems, comprising:

a video tap assembly for tapping a video signal routed from a video output of a conventional computer to a monitor, said video tap assembly splitting off a portion of the video signal while allowing a second portion of the video signal to pass through to the monitor;

a transmitter assembly operationally coupled to said video tap assembly, said transmitter assembly propagating said portion of the video signal as a propagated signal; and

a monitoring assembly for receiving said propagated signal and presenting a visual representation of the video signal to a user.

2. The system of claim 1, wherein said transmitter assembly further comprises:

a modulator for impressing said portion of the video signal upon a carrier signal; and

a transmitter operationally coupled to said modulator to facilitate propagation to said monitoring assembly.

3. The system of claim 2, wherein said transmitter assembly facilitates radio frequency propagation.

4. The system of claim 2, further comprising an ac blocking assembly operationally coupled to said transmitter, said ac blocking assembly facilitating transmission through conventional household electrical lines.

5. The system of claim 2, wherein said transmitter assembly being for modulating said propagated signal to propagate through conventional telephone lines on a non-interference basis with conventional telephone signaling.

6. The system of claim 2, wherein said transmitter assembly being for modulating said propagated signal to propagate through conventional catv lines on a non-interference basis with conventional catv signaling.

7. The system of claim 1, wherein said monitoring assembly further comprises:

a receiver assembly for receiving said propagated signal from said transmitter assembly;

a demodulator assembly operationally coupled to said receiver assembly for demodulating said propagated signal into a received signal; and

a video output operationally coupled to said demodulator assembly for facilitating routing of received signal to a video display means.

8. The system of claim 7, wherein said video display means further comprises a video display unit selected from the group of video display units consisting of a television, a video monitor, a computer monitor, and a personal data assistant (PDA).

9. The system of claim 7, wherein said monitoring assembly facilitates radio frequency reception.

10. The system of claim 7, further comprising a receiver ac blocking assembly operationally coupled to said receiver assembly, said receiver ac blocking assembly facilitating reception through conventional household electrical lines.

11. The system of claim 7, wherein said receiver assembly being for demodulating said propagated signal from conventional telephone lines on a non-interference basis with conventional telephone signaling.

12. The system of claim 7, wherein said receiver assembly being for demodulating said propagated signal from conventional catv lines on a non-interference basis with conventional catv signaling.

13. A computer usage remote monitoring system compatible with conventional information handling systems having a video display comprising:

a video tap assembly for operationally coupling to a video output of the information handling system, said video tap assembly providing a monitoring video signal containing information substantially identical to a video signal provided by the video output of the information handling system;

a signal transmission assembly operationally coupled to said video tap assembly, said signal transmission assembly conditioning said monitoring video signal for transmission through a propagation

channel, said signal transmission assembly being operationally coupled to said propagation channel;

a receiver assembly operationally coupled to said propagation channel for receiving a signal propagated from said signal transmission assembly through said propagation channel, said receiver assembly conditioning said received signal for recovering information substantially identical to the video signal from the information handling system; and

a video presentation means operationally coupled to said receiver assembly for presenting video information to a monitoring user substantially identical to information presented by the information handling system to the user being monitored.

14. The system of claim 13, wherein said propagation channel is selected from a group of propagation channels consisting of free space, coaxial cable, in-situ household ac wiring, in-situ household telephone wiring, in-situ cable television wiring, and fiber optic cable.

15. The system of claim 13, wherein said video presentation means is selected from a group of video display devices consisting of television, computer monitor, video monitor, PDA device, laptop computer system, and video recording device.

16. A method of remotely monitoring children's internet usage comprising:

providing a video tap device couplable to an information handling system between a video output and a video display device, said video tap allowing a video signal from the information handling system to pass through said video tap substantially

unimpeded while providing a monitoring video signal which is substantially identical to the video signal presented to the video display device;

providing a propagation channel;

providing a signal transmission assembly for conditioning said monitoring video signal for transmission through said propagation channel, said signal transmission assembly being operationally couplable to said propagation channel;

providing a receiver assembly operationally couplable to said propagation channel;

providing a video presentation means operationally couplable to said receiver assembly, said video presentation means converting a signal received from said receiver assembly into a presentation of video information substantially identical to the video signal presented to the video display device by the information handling system;

coupling said video tap assembly between the video output of the information handling system and the video display device;

coupling said video tap assembly to said signal transmission assembly;

coupling said signal transmission assembly to said propagation channel;

coupling said receiver assembly to said propagation channel;

coupling said receiver assembly to said video presentation means; and

visually observing said video presentation means whereby internet access of a user utilizing the information handling system may be monitored by a monitoring user.

17. The method of claim 16, further including providing a pair of blocking assemblies, each one of said blocking assemblies being operationally coupled to an associated one of said signal transmission assembly and said receiver assembly, each one of said pair of blocking assemblies being for facilitating coupling said signal transmission assembly and said receiver assemblies to said propagation channel when said propagation channel also routes other signals unassociated with said system.

18. The method of claim 16, further including a securing means for inhibiting unauthorized observation of said monitoring video signal.